



# Y-12 BULLETIN

A NEWSPAPER BY AND FOR EMPLOYEES OF CARBIDE AND CARBON CHEMICALS CORPORATION IN Y-12

Volume 3, No. 43

OAK RIDGE, TENNESSEE

Wednesday, November 9, 1949

## Everybody's - - Y-12 Again Pushes 'Over The Top' For Community Chest; Cooperation Of All Employees In Campaign Is Praised



Employees of Y-12 again came through with colors—or rather, red feathers—flying in the 1949 Community Chest campaign to provide funds for operation of the agencies listed as beneficiaries of the Chest. Just about five and one-half working days after the campaign was opened in Y-12 on Wednesday, October 26, H. O. Ramey, co-chairman of the Y-12 plant committee coordinating the drive, reported to Community Chest headquarters that Y-12 employees had met and exceeded their assigned quota of \$3,400 and still were going strong with several departments yet to report.

That initial report was made last Wednesday afternoon, November 2, when an audit of returned pledge cards showed that \$3,507.61 had been raised—the sum being 103 per cent of the plant quota. Then at the end of the week, on last Friday

afternoon, Co-Chairman Ramey reported \$4,033.61, or 118.6 of the quota had been obtained and still a few departments had not turned in complete returns.

So, for the second straight year Y-12 folks were the first major unit in the industrial division of the Oak Ridge Community Chest to go "over the top" in the annual campaign. So far this year only employees of American Industrial Transit beat Y-12ers to the wire and the AIT unit was much smaller than the Y-12 group.

### Dr. Larson Congratulates, Thanks All Y-12ers

Dr. C. E. Larson, Y-12 Superintendent, was chairman of the campaign in Y-12 and on hearing from Co-Chairman Ramey last Wednesday of the early success of the campaign, enthusiastically congratulated all members of the plant committee and sincerely thanked every employee of Y-12 who contributed to the drive.

"I want to thank every employee in Y-12 for their splendid cooperation and response to the Community Chest appeal," Dr. Larson said. "Again we have shown that every worthy appeal made to us will be promptly met. It is not a matter of departmental competition here in raising our quota—it is a plant-wide matter and I am proud of the record we have made this year and in the past."

### Company Contributes \$5,000 To Campaign

The Company, over and above the amounts contributed by individual employees, gave \$5,000 to the Oak Ridge campaign, which sum substantially aided the Chest in its efforts to raise \$46,085.22.

Naturally, with the plant quota being made in such fine time, there were many departments in the 100 per cent participation class and the plant committee could not single out any one group as being "firstest with the mostest" in the drive.

### 1948 Record May Be Exceeded By Y-12

With some additional returns to be listed in Y-12 indications pointed to the 1948 record of 137.27 per cent of quota raised being reached before all contributions are audited.

In addition to Dr. Larson and Co-Chairman Ramey, other members of the plant committee included L. E. Parsons, Nelson Tibbatts, James Keeton, W. S. Herron, K. O. Johnsson, Paschal Hamrick, J. C. Little, R. R. Tippy, Bruce Whitaker and W. C. Davis.



Y-12 Photos By Vince Moore

THERE WAS A GOOD REASON FOR THE BEAMING SMILE WORN BY DR. C. E. LARSON, Y-12 Superintendent, standing, center, chairman of the plant committee that coordinated the Community Chest drive; H. O. Ramey, co-chairman, at Dr. Larson's right; and other members of the group. The committee had just reported to the chairman last week that Y-12 again had gone over the top in the Chest drive and was the first major unit in the industrial division to report the fact. Committee members clockwise around the table are W. S. Herron, W. C. Davis, James Keeton, Paschal Hamrick, J. C. Little and K. O. Johnsson. Standing are L. E. Parsons and Bruce Whitaker. Nelson Tibbatts and R. R. Tippy were unable to be present when the picture was made.

## Electrical Maintenance Department Posts Perfect Attendance Mark For Second Week

With an even dozen departments, including Electrical Maintenance for the second straight week, turning in perfect attendance records the Y-12 absentee mark for the week ending October 30 took a .3 per cent drop down to 1.9 per cent.

Although no new records were set during that week, established marks were threatened from at least two sectors. The low absenteeism record for the plant is 1.8 per cent, set during the week ending September 6. The record number of departments reporting "all present" in any one week is 13.

### Feat Is Exceptional

However, the feat of the Electrical Maintenance Department in reporting perfect attendance for two straight weeks is believed to be an unequalled accomplishment. The department is in the Major League with more than 50 employees scheduled where a no absence report for even one week is exceptional. Several Minor League Departments have run up a string of several consecutive weeks without an absence, however.

Second place in the Major League for the week ending October 30 went to Building and Grounds Department, which was in fourth place the preceding week. Its absentee mark was 1.1 per cent. Product Chemical Department, in second place during the week ending October 23, dropped to third when it reported 1.2 per cent of its personnel absent.

Eight Departments Are Repeaters  
Eight of the nine departments in the Minor League that shared first place for the week ending October 30.

(Continued On Page 3)

## McNally Will Lead Seminar Discussions

Dr. J. Rand McNally, Jr., of the Y-12 Isotopes Physics Group, will discuss the subject, "Hyperfine Spectroscopy," at the weekly meeting of the Oak Ridge Physics Seminar set for 4 o'clock Friday afternoon, November 11, in the East Lounge of the Ridge Recreation Hall. Dr. McNally is the first Y-12 scientist to appear in the Physics Seminar program and his topic

(Continued On Page 3)

## SAFETY SCOREBOARD

Your Plant Has

Operated

138 DAYS

Without A Lost Time

Accident

THROUGH NOV. 6

## Vets Set Armistice Program

A number of Y-12 employees who are veterans of either one or both of the world wars of recent years will take part in the Armistice Day celebration to be held in Oak Ridge Friday, November 11, when tribute will be paid by the living to the men and women of all wars engaged in by the nation who gave their lives in service of their country.

### Four Vets Groups Are Sponsors

Fittingly, the Oak Ridge ceremonies this year will be sponsored jointly by the four veterans organizations in the city—the Disabled American Veterans, Veterans of Foreign Wars, Amvets and American Legion. C. E. Boone, former Y-12er and twice past commander of Atomic City Post, No. 199, American Legion, is general chairman of the veterans committee making arrangements for the observance.

Guest of honor at the Armistice Day observance will be Maj. Gen. William E. Ketner, commanding general of the Air Proving Grounds at Eglin Field, Fla. Gov. Gordon Browning also has been invited to participate in the ceremonies.

### Parade Starts At 6:30 P.M.

General Ketner will ride in a parade scheduled to move from Tyrone Road back of the City Administration Building promptly at 6:30

(Continued On Page 3)



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Y-12 Photos By Vince Moore

'TIS SAID AN OLIPHANT NEVER FORGETS AND IT IS so true with George Oliphant, of Engineering, seated above, who gained his revenge from John Wallace, Electrical Maintenance, last week. As recorded in The Y-12 Bulletin October 12 Wallace was the winner of a bet with Oliphant over the outcome of the Duke-Tennessee game. Oliphant just bided his time and turned the tables in the Tennessee upset of North Carolina. The stake was a dinner, personally provided and served by the loser. In the picture above Wallace is serving Oliphant a fricaseed shank steak of beef (known as high grade dog bone) and Oliphant is wondering just who won the bet after all.



# Y-12 Bulletin

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## Y-12ers Asked Not To Fold, Bend New Type IBM Checks

Employees of Y-12 on the weekly salary roll will be the first to receive the new type of pay check issued through the International Business Machine equipment on Friday of this week. The new type checks will be issued to monthly salary employees on November 25 and hourly roll employees will receive the new checks in the near future.

Employees receiving the new type pay checks are requested not to bend or fold the new type checks, which are printed on heavy stock paper to insure efficient and accurate operation of the IBM equipment through which the checks are processed. After the checks are cashed the banks return them to the Payroll Department where they are again run through the IBM equipment in order to reconcile the Company's account with the banks. Folded, bent or frayed checks sometimes cause difficulty in operation of the machine so cooperation of all employees in handling the new type checks will be appreciated.

## Tchaikovsky's Fifth Feature Of Listening Group Program

Tchaikovsky's famous Fifth Symphony will be featured in an unusual interpretation by William Mengelberg, conductor of the Concertgebouw Orchestra of Amsterdam, at the weekly concert of the Oak Ridge Music Listening Group at 8 o'clock Thursday night in the East Lounge of the Ridge Recreation Hall.

The first half of the program will feature world-famous artists in rarely heard classics. The "Overture to Oberon," played by the London Philharmonic Orchestra led by Sir Thomas Beecham, will open the program. Then will come two numbers by Kirsten Flagstad, Rezia's aria "Ocean, Thy Mighty Monster," from Oberon, and "Ah Perfido," by Beethoven. Closing the first half of the program will be the "Triangle Concerto, No. 1, in E Flat Major" by Franz Liszt played by the London Philharmonic Orchestra under Sir Henry Wood.

An especial invitation is issued to opera lovers to attend the December 1 concert when the entire opera "Aida" will be presented.

## Country Club Sets Election Meet Wednesday, November 16

The Oak Ridge Golf and Country Club will hold its annual election of members of the board of directors at a meeting set for 8 o'clock next Wednesday night, November 16, it has been announced by W. D. Lavers, of Y-12, president of the organization. Three directors will be elected at this meeting with the remaining six members of the nine-member board holding over. The new board of directors will elect officers of the club later.

A nominating committee has placed names of three men before the club for election to the directorate next week. They are H. D. Duncan, of Y-12, for re-election; Dr. John Crews and E. A. Bagley, now of Oak Ridge National Laboratory and formerly of Y-12.

In addition to Lavers as president of the club, another Y-12 employee, Gentry Underwood, is secretary-treasurer.

We can't have too much safety advertising where injury and life are at stake.



5-9938



5-9944



5-9940

Y-12 Photos By Vince Moore

ELECTROMAGNETIC RESEARCH LABORATORY FOLKS had a swell time at the annual Halloween party staged October 31 at the Club Fiesta, as the above pictures show. At top left Bob Knight leads the group in singing with Mrs. Dave Hatfield at the piano. The top right picture shows the bewitching effect a mask worn by Lovelle Thompson had on John Luce, who decided apple eating can be postponed for awhile, to the amusement of Bill Cottrell, left, Dr. R. S. Livingston and Bob Knight. At lower left that man Knight again gets into the act on the receiving end of a

hot-foot hand administered by Dr. F. T. Howard with a buzzer. "Which witch is which?" might be the question in the center picture on the bottom row as Dave Crouse, center with pumpkin face, is surrounded by his "harem." Seated are Margaret Jenkins and Billie Ferrell while standing are Dot Henderson, Lovelle Thompson with her "lure" mask, and Mary Gillhan. No Halloween party is complete without small fry and the youngsters at right are Dick Lord, Jr., and Thomas Frederick Howard, sons of Dick Lord and Dr. Howard.



All Y-12 was reported agog Monday morning over what the next step will be in the knife and fork waging battle between George Oliphant, Engineering; and John Wallace, Electrical Maintenance; on the outcome of Tennessee football games. The match was all tied up before last Saturday's anything - can - happen - and - did - exhibition and seeing as how Oliphant has been on the Tennessee side of the gravy boat up to then - well, fellows, how about it? Some wag has suggested that a liberal portion of crow might be a swell entree dish. For pictorial evidence that Watson paid off his Carolina bet, see Page One.

Uranium Control and Computing Department folks attending that Tenn.-Tech. brawl game included Marjorie Wilkinson and her husband, Jean Claire Kennedy and her husband and Betty Sepsy and her husband. They report hearing a rumor that the Vols will book Vassar to take Tech's place on the schedule next season. . . . Asa Tarwater spent the past week end in Sevierville. . . . Kate Penland went to Sevierville, N.C. for the week end and Dorothy Carnay journeyed up to Cincinnati.

The Plant Protection Division is extending get well wishes to the wife of Supt. T. A. McKenzie.

Assay Laboratory folks are extending deepest sympathy to Mary K. Young over the recent death of her father. He had been seriously ill for some time. . . . Virginia Hill is spending a vacation of one week over in North Carolina. . . . Mona Blake showed off her new Chevrolet to the home folks over in Lake City the past week end. . . . Belle Thompson spent a recent week end in Dalton, Ga. . . . Ozell Pass, Agnes Johnson and Eula Hayes took a jaunt over to Lenoir City last week while motoring around.

H. J. Buttram, of Isotope Research and Production, brought his

wife home to Oak Ridge from a hospital in Birmingham where she had been ill for some time.

The Medical Department is sending get well quick wishes to Blanche Gibbs, who has been ill.

Dorothy Daugherty, of Chemical Research, spent her vacation of one week at home in Jacksboro, Tenn. . . . Nancy Doane went over to Nashville to see the Vandy-Auburn football game.

Jennings Baird, of the Laundry, is ill and fellow employees are sending get well wishes.

Pat Hamrick, of Employee Relations, and family, including son Tom home from medical studies at Vanderbilt University, spent Sunday in Gatlinburg.

Electrical Maintenance reports J. C. Ezell spending last week in Boston, Mass.

C. J. Marrow, of the Y-12 Fire Department, is spending a two-week vacation in Oak Ridge becoming acquainted with a new daughter born at the Oak Ridge Hospital November 3. The young lady weighed seven pounds, 15 ounces. . . . C.F. Christie is spending a week of vacation this week in Knoxville.

S. J. Myers, Sr., is away from the Cafeteria this week while vacationing with his family in South Carolina.

Cliff Henderson, Y-12 chief safety engineer, went to Chicago to attend a meeting of the National Safety Congress and returned with an attack of pneumonia. He was in the Oak Ridge Hospital last week and fellow employees are hoping he will quickly recover.

Product Chemical Department had a goodly delegation of football fans at the Tech.-Tenn. tussle last Saturday, including Mary Andersen, Ruby Jones, Grace Boyd, Paul and Nell Trebilcox, Al and Lucy Townsend, Corinne Hill, Jim McGhee and F. V. Tilson. . . . Sylvia Hatmaker and her husband spent



Miss Edwina Gay Shaffer



The following Y-12 employees were patients at the Oak Ridge Hospital last week: Towns S. Curtis, Stores; and G. C. Henderson, Safety.



Three Y-12 families became parents of babies born recently at the Oak Ridge Hospital. They were Mr. and Mrs. Walter A. Sherrod, a boy, October 31; Mr. and Mrs. John S. Drury, boy, November 1; Clyde J. Marrow, girl, November 3.

Avoid leaving pins, needles or scissors on furniture or anywhere accessible to children.

a recent week end in Richmond, Va.

W. K. Prater, of Isotope Research and Production, is back on the job after a two-week vacation spent entirely in Oak Ridge.



### SHAFER-CHARLES

Announcement has been made of the engagement and forthcoming marriage on November 12 of Miss Edwina Gay Shaffer, of the Y-12 Analytical Laboratory, and John Francis Charles, of the Power House Efficiency Department at K-25.

The ceremony will be held at the home of the bride's parents, Mr. and Mrs. Joseph Crockett Shaffer, of Wytheville, Va., with the Rev. W. M. Seymour officiating. The wedding will be performed at noon.

Miss Mary Elizabeth Shaffer, sister of the bride-elect, will be maid of honor.

The groom is the son of James Wiley Charles and the late Mrs. Charles, of Liberty, N. C. He attended Carson-Newman College at Jefferson City, Tenn.

The bride-elect attended the College of William and Mary at Williamsburg, Va.



### O'NEIL-WILSON

The marriage of Miss Connie Wilson, Y-12 employee in the Chemical Department, and Ralph O'Neil, of Marshall, Mo., was solemnized Monday, October 10, at the home of the Rev. Sherwood at Clinton. At her wedding the bride wore a suit of navy blue with navy accessories and a string of pearls. Mrs. O'Neil is the daughter of Mrs. Thomas Wilson, of Newport, Tenn.

Watch gas stoves carefully to see that pilot lights do not go out or any burners extinguished by drafts.





5-9785

## MORNING STAR

WORDS BY S. G. FOUTS  
MUSIC BY YALE E. PAYNE

FOUTS-PAYNE MUSIC CO.  
OAK RIDGE, TENNESSEE

5-9786

## ROUND-UP TIME IN HEAVEN

WORDS BY S. G. FOUTS  
MUSIC BY YALE E. PAYNE

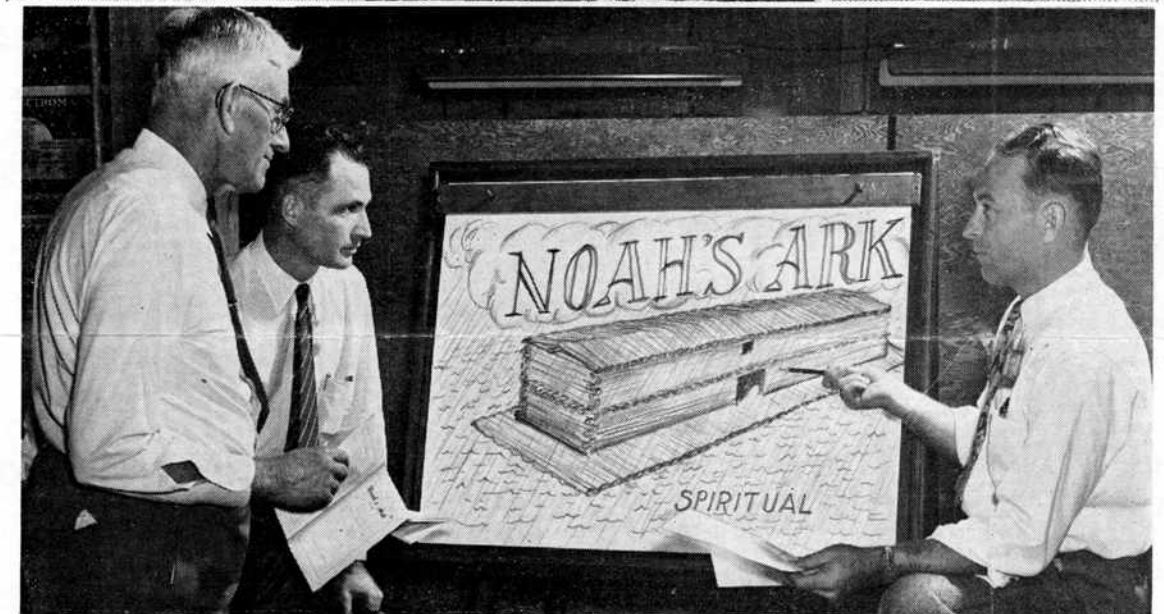
5-9787

## Noah's Ark

(SPIRITUAL)

WORDS BY S. G. FOUTS  
MUSIC BY YALE E. PAYNE

THE MELODEERS QUARTET



5-9712  
THREE Y-12ERS AND TWO FORMER EMPLOYEES RELAXED RECENTLY DURING A lunch hour to sing sacred songs and hymns composed by Yale E. Payne, of the Property Department; and S. G. Fouts, former employee. In the top left picture from left are singers P. B. King, Paul Fawver and Clem Jones, all Stores Department employees; being accompanied on the accordion by Helen Caylor, who until recently was in the Tool Department. At top right Payne, Fouts and Mrs. Caylor sing together. The center strip shows the title sheets of the hymn book and two sacred numbers published by the Fouts-Payne Music Co., while at the bottom the publishers and Frank Fuis, right, of Plant Engineering, discuss Fuis' sketch which may appear on the cover of future editions of "Noah's Ark."

Y-12 Photos By Vince Moore

## McNally Will Lead Seminar Discussions

(Continued From Page 1)

will be first of several to be presented by Y-12 physicists at the seminar meetings during the coming months.

### Important Contributions Made

Hyperfine spectroscopy is concerned primarily with high resolution problems of atomic spectra and is experimentally investigated by crossing interferometric equipment with moderate dispersion spectrographs. Information can be deduced about such properties as nuclear spins, nuclear magnetic moments and nuclear quadrupole moments from the hyperfine structures of spectrum lines. Important contributions, through such research, are being made which should assist in the evaluation of the various theories of nuclear shell structure.

Dr. McNally received his bachelor's degree in physics from Boston College in 1939 and his master's and doctorate in 1941 and 1944 from the Massachusetts Institute of Technology. He has contributed numerous papers on both theoretical and experimental atomic spectra, especially in the field of the effects on spectrum lines of mag-



netic fields of about 100,000 gauss. In Oak Ridge Since 1948

Here at Oak Ridge since 1948 he has contributed to spectroscopic research on the isotope shifts in uranium spectra, hyperfine spectra of Uranium-235 and the problems associated with the spectroscopy of enhanced isotopes of mercury.

Officer—"Judge, this man here leads a double life. He's a lawyer in the daytime and a burglar at night."

Judge—"Which was he arrested for?"

## Vets Set Armistice Program Friday Night

(Continued From Page 1)

p.m. The parade will march to Tennessee Ave., to Georgia, to Broadway, to Kentucky and back to point of origin to disband. The Jefferson Junior High School band will lead the procession which will have all veterans marching in a body with massed colors of all Oak Ridge posts. Scouts, Junior Red Cross members, Gray Ladies and other marching bodies will be in line as will be a number of floats.

Following the parade General Ketner will address an Armistice meeting at 8 p.m. in the old gymnasium of the Jefferson Junior High School. Governor Browning also will speak if he attends the observance.

### Dance At Jefferson

The day will be concluded with an Armistice Night ball from 9 p.m. to 1 a.m. at the Jefferson Recreation Hall. The public is invited to the dance, which also will be attended by the distinguished guests.

Keep small objects that are breakable and which can be placed in small mouths out of reach of children.

## Hobby Of Writing Sacred Songs Develops Into Firm Formation

It started as a hobby—singing together and compiling sacred music—and it brought pleasure and relaxation to themselves and listeners.

So Yale E. Payne Y-12 employee in the Property Department; and Sam G. Fouts, a former employee in Field Maintenance; decided to expand their interests. Now they are full fledged music publishers with a hymnal and two individual sacred songs to their credit.

As all of their song writing and publishing is done on spare time it is just natural that the Fouts-Payne Music Co. is making a modest start. However, the distribution of their output is steadily growing and finding favor with choirs, singing societies and group singers wherever the numbers of the Oak Ridge composers are presented.

### Hymn Book Is Published

Their first publication was the hymn book, entitled "Morning Star," containing 128 selections. Then came a single number, "Round Up Time In Heaven," printed in full size sheet music. Their latest is "Noah's Ark," a spiritual published in pamphlet form.

In the hymnal Payne is the composer of both words and music of 23 of the selections in "Morning Star." Fouts wrote the words in, both of the other numbers with Payne doing the music. Fouts also wrote words to Payne's music for two of the hymns in "Morning Star."

Cooperating with Payne and Fouts was Frank Fuis, of the Y-12 Plant Engineering Department, who assisted in drawing the title sheets for the three productions of the Fouts-Payne Co.

### Songs Are Sung In Plant

Popularity of the Fouts-Payne songs started right here in Y-12, as during lunch hours a group of Y-12ers, including the song writers, have sung many of the selections for their own entertainment and that of fellow employees. For instance down in the big warehouse at Bldg. 9720-2 a quartet composed of Clem Jones, tenor; Paul Fawver, baritone; P. B. King, bass and Payne, second tenor and baritone; frequently give impromptu and brief recitals. Fouts, a bass, often helped out as did Helen Caylor, another former employee who played accordion as well as sing alto.

Nearby singing meetings and choir recitals also have used the Fouts-Payne selections, sometimes with the authors presenting their numbers themselves. Not so long ago they journeyed up to London, Ky., for a big homecoming celebration there, where the Oak Ridge, accompanied by Miss June Payne 14-year-old daughter of Yale Payne, sang before an audience estimated at nearly 20,000 persons. On the same trip they sang at a meeting of the well-known Renfro Valley barn dance organization close to London. On these occasions they sang hymns from "Morning Star." Oak Ridge have had frequent opportunities to hear them at the weekly community sings at Grove Chapel. Began Collaboration Last Winter

Payne has been composing words and music for sacred and folk songs for more than 10 years while Fouts has just become interested in the endeavor during the past year or so. They began their collaboration last winter when Fouts became interested in Payne's songs and offered to assist in having them compiled and published. "Morning Star" was the result of this action with the other numbers following.

Fouts has written poetry for several years and in "Round Up Time In Heaven" drew on his experiences as a Texas cowboy for the theme. He declares writing "just comes naturally" and he enjoys the hobby of writing for music. The musical work of the Oak Ridge already has brought notice from SESAC, a New York musical agency firm who will handle any broadcasting, record and moving picture rights that might spring from the selections already published.

Too many people are like buttons—always popping off at the wrong time.

## Electrical Employees Again 'All Present'

(Continued From Page 1)

tober 23 with perfect attendance records repeated the next week. The repeaters were Receiving and Shipping, Cafeterias and Canteens, Maintenance Automotive Equipment, Janitors, Employee Relations, Planning and Estimating, Fire Department, and Manufacturing Offices.

Rounding out the top 11 departments with perfect marks were Transportation, Technical Service Laboratory and Property. These departments were third, fourth and fifth the preceding week.

### Narrow Margin Separates

In second place in the Minor League was the Superintendents Department with .6 per cent of its personnel absent and which advanced from seventh place the previous week. Third place was held by Maintenance Utilities, just a shade behind with an absentee record of only .66 per cent. This department shared first place honors during the week ending October 23.

The Y-12 absenteeism mark for the week ending October 30, by departments, follows:

MAJOR LEAGUE				
More than 50 Employees Scheduled				
Dept.	Percentage Absent	10-30-49	Standing	10-23-49
2077	0.0	1	1	1
2014	1.1	2	2	4
2616	1.2	3	3	2
2003	1.4	4	4	8
2091	1.8	5	5	3
2360	2.0	6	6	5
2015	2.6	7	7	7
2300	3.0	8	8	6
2142	3.2	9	9	10
2320	3.57	10	10	9
2282	3.63	11	11	11
2283	3.9	12	12	12

Group absentee percentage was 2.1 per cent, .4 per cent lower than the preceding week.

MINOR LEAGUE				
15-49 Employees Scheduled				
Dept.	Percentage Absent	10-30-49	Standing	10-23-49
2143	0.0	1	1	1
2107	0.0	1	1	1
2009	0.0	1	1	1
2001	0.0	1	1	1
2109	0.0	1	1	1
2002	0.0	1	1	1
2093	0.0	1	1	1
2133	0.0	1	1	1
2008	0.0	1	1	3
2270	0.0	1	1	4
2140	0.0	1	1	5
2200	0.6	2	7	7
2005	0.66	3	1	1
2743	0.71	4	8	8
2619	2.9	5	2	2
2060	3.1	6	6	6
2739	4.3	7	10	10
2096	6.7	8	9	9
2090	8.6	9	11	11

Group absentee percentage was 1.3 per cent, .2 per cent lower than the preceding week.

The plant average for the week ending October 30, was 1.9 per cent, .3 per cent lower than the preceding week.

## Direct Dial Telephone Service Now Available Between Plants

Telephone communication between plant areas and Oak Ridge official numbers has been expedited by installation of additional trunk lines that permits direct dial service between these exchanges. Telephone numbers beginning with 4, 6, 7 and 8 now may be dialed direct instead of having calls made through the switchboard operator. However, no changes have been made in routing calls to the residential and commercial areas where it is necessary to dial 3 before dialing the desired numbers.

A busy signal heard after dialing the prefix digit in inter-plant calls will indicate that all of the trunk lines to that area are busy.

However, calls still may be made by dialing zero and placing the call with an operator if this proves necessary.

A tourist out West asked an Indian why he rode a burro and allowed his squaw to walk.

"Because," said the Injun, "she ain't got no burro."



CARBIDE AND CARBON  
CHEMICALS CORPORATION  
P. O. Box P.  
Y-12 Area  
Oak Ridge, Tenn.

(RETURN POSTAGE GUARANTEED)

Sec. 34.66, P.L.&R.  
U. S. Postage  
PAID  
Oak Ridge, Tenn.  
Permit No. 3

## SPORTS NEWS

### Cage Squads Of Y-12 Buckle Down To Serious Drills On Hardwood

If the Oak Ridge City League basketball season would open tomorrow cagers of Y-12, both men and women, would be in pretty good shape for the opening whistle toot. For the past two weeks now the basketballers have been putting in some hectic practice sessions after having gotten the kinks out of their systems in preliminary workouts.

Both squads are now working on set plays and polishing their technique on the hardwood in preparation for the season opening. However, no definite plans have been announced by the city recreation department, although some news is expected from that source this week.

Recreation Supervisor Arnold Tiller has urged that more players report for both squads. The material on hand is good but more reinforcements are needed to carry the teams through the season.

The practice schedule for the next several days follows:

#### Women's Squad

Wednesday, November 9, 6 p.m., new gymnasium at Jefferson Junior High School.

Monday, November 14, 7:30 p.m., old gymnasium at Jefferson Junior High School.

#### Men's Squad

Wednesday, November 9, 7:30 p.m., new Jefferson gymnasium.

Monday, November 14, 6 p.m., old Jefferson gymnasium.

A drunk was cornered in a bar by his wife and he genially offered her a sip.

When she gagged and spluttered all over the place, she asked him, "How can you drink that horrible stuff?"

"See, says he, "and all the while you thought I was having a good time."

### Y-12 Girls Top Atomizer Team In City League

The Y-12 women's varsity bowling team didn't quite burn up the Oak Terrace alleys with individual scores last Thursday night but they didn't have to extend themselves to take three games from the last place Atomizers and climb one notch to ninth place in the Oak Ridge Women's City League.

The Y-12 lassies posted games of 637, 668, 671—1,976 against 594, 594, 667—1,855 for the Atomizers. Margaret O'Neal topped the victors with 165, 132, 155—452; followed by Katie Williams 110, 158, 135—403; Katherine Jenkins 131, 142, 116—389; Ruth Law 123, 118, 130—371 and Betty Sherman 108, 118, 135—361.

#### League standing follows:

Team	W	L	Team	W	L
ORNL	20	7	R-A	15	12
Mims	20	7	C. & O'C	13	14
Tulip Town	17	10	Y-12	10	17
K-25	15	12	Knox B'print	10	17
Norris C'mery	15	12	Fairchild	7	20
Morat	15	12	Atomizers	5	22

Automobile: A machine that eliminated horses but made horse sense necessary. Contains more than 1,000 nuts—the biggest one often in the driver's seat.

### Burns 'Takes It Easy,' Bowls 290 To Share Ridge Top Score Honors

Big Bill (W. A. is the name on the payroll) Burns believes in taking it easy whenever possible.



Ernie Cobble

That's a pretty good precept in sports where relaxation at times brings better results than "tightening up" and at a recent bowling session on the Jefferson Alleys the "taking it easy" brought Burns an unexpected honor.

Making a long story short—Burns rolled a 290 scratch single game which is just a shadow of a bowling ball away from the perfect 300 score on the hardwood. That 290 score tied a previous similar game rolled some seasons back by Ernie Cobble, another crack pin smasher who represents Y-12 on the plant varsity team in the Oak Ridge City League; and Eugene Shields. As a result, it gives Burns a one-third share in the matter of high score for bowling activities in Oak Ridge in history.

#### One Spare, Rest Strikes

As sports writers will report "with natural modesty" Burns said he "didn't know he had it." It required his first two balls to bump over all the pins in the first frame for a routine spare. Then, Burns recounted, he just started "rolling 'em down the alley" and the pins obliging fell on every effort for the next 11 balls for a long string of strikes to wind out the game.

The record-tying game was rolled by Burns in company with a pair of pals in an impromptu match staged after the regular leagues bowling schedule for the night had been completed.

#### Team Mates Hope For Best

Now his team mates on the All Stars team of the B League of plant bowlers hope Burns will "take it easy" a few times when he rolls for them in future loop competition.

### Hurricanes Blow Way Back Into Loop Lead

The Hurricanes bowling team of the C League, blown out of first place the previous week, puffed and huffed themselves right back into the lead last Wednesday night at the Central Alleys by overwhelming the sputtering Short Circuits for four points while the Thin Pins were taking three points from the Guards. The Orphans stung the Hornets for three while the Hooks and Moles broke even.

#### High Scores Are Listed

Ford, of the Hurricanes, had the best scratch single game of the night with a 179 and tied with team mate Noe at 486 for the best scratch series. Hendricks got a 228 handicap single game for the Short Circuits and Combs, of the Thin Pins, had a 606 handicap series.

In team scoring the Thin Pins set a season's high score with a 1,004 handicap single game but the Hurricanes hogged all of the other high tallies with a 759 scratch single game, 2,207 scratch series and 2,858 handicap series.

#### Galloway Elected League President

E. B. Galloway was elected by the league bowlers as president of the loop and A. F. Kendig as secretary-treasurer at the session last week.

#### League standing follows:

Team	W	L	Team	W	L
Hurricanes	20	4	Thin Pins	9	15
Guards	14	5	Hornets	8	16
Orphans	15	9	Moles	7	17
Hooks	14	10	Short Circuits	4	20

### Wildcats To Play In Athens Friday

The Oak Ridge High School Wildcats will go out of town Armistice night, Friday, November 11, being scheduled to meet the McMinn County team at Athens on that night. A number of Oak Ridge gridiron fans are expected to make the trip with the team.



Bill Burns

### Strikers Increase Lead In D League

The Strikers increased their lead in the D League last Tuesday night, November 1, by taking three points from the Splinters while the Termites were being chewed for three by the Materializers despite the fact that the losers in this melee had top team scoring honors in three classifications. The Isotopes also were slowed by taking a three-point mauling from the Old Men and the Overheads and Angstroms split their points two ways each. The Isotopes and Termites remained in a second-place tie.

The Materializers had the best team handicap series of the night with 2,858 in trimming the Termites, who posted the night's top score of 846 scratch single game, 2,422 scratch series and 971 handicap single game. Ernie Cobble, of the Termites, also tied for top scratch single game with 214 with Harold Ratjen, of the Splinters, but Frank Knox, of the Materializers, topped the individual scorers in other brackets with a 554 scratch series, 245 handicap single game and 668 handicap series.

Good bowling by John Schmitt and Ward led the Old Men to their victories over the Isotopes, whose best efforts were put forth by Paul Dunn and Bob Love. Gerry Keilholtz was bowling his best games of the season and was assisted by Ed Spitzer and Paul Griffin in helping the Angstroms split with the Overheads. In the ranks of the latter team Elmore Koons, Leo Hemphill and George Leichsenring saved their two points.

#### League standing follows:

Team	W	L	Team	W	L
Strikers	19	5	Materializers	13	11
Termites	14	10	Overheads	10	14
Isotopes	14	10	Old Men	9	7
Splinters	13	11	Angstroms	4	26

### Pletz Posts Season's Record To Bring Victory To Y-12

Rudy Pletz posted the best scratch single game of the season in the Oak Ridge City League Monday night, October 31, and the Halloween special of 258 brought the Y-12 varsity bowling team a long way in their four-point triumph over Team No. 7. In addition to Pletz' score, Conrad Roberts also got hot to roll a 223 single game and 594 series to top Pletz' 590 and lead the team in scoring. The Y-12 team scores were 930, 934, 827—2,691, against 776, 876, 803—2,455 for the losers.

The individual scores of the Y-12ers saw Roberts put together a string of 201, 223 and 170 for his 594 and Pletz scoring 174, 258, 158—590; Nelson Tibbatts 203, 141, 173—517; Frank Gragg 173, 162, 179—514 and Elmore Koons 179, 150, 147—476.

### Maintenance Bowlers Bump Bumper Pinmen

Bowlers in the B League were as hot as the weather was chilly outside last Thursday night with two team records for the season being posted during the session. The loop race is rapidly becoming torrid with six teams bunched near the top of the standings.

#### Wolves In Tie For Top

The recently high-flying Bumpers themselves got bumped by Maintenance for a four-point humiliating whitewash and loss of undisputed possession of the top of the loop. The Wolves moved into a tie by taking three from the Mules while the Rippers panted down the necks of the leaders by walloping the All Stars for three. The Comets bagged three points from the Cubs and emerged in a tie with the Maintenance keglers.

In other games the One-91s got three from the Tigers and the Bums and Head Pins remained in a deadlock for last place by dividing their four points.

#### Season's Records Are Set

The individual season's high handicap single game and handicap series was posted by Redmond, of the One-91 team, with 272 and 670. Petretzky, of the All Stars, had the best scratch single game with 591 and best scratch series of 591. The Rippers had high scratch single game of the season with 978 and a record handicap single game of 1,097. They also had the night's top scratch series score of 2,518 while Maintenance had the best handicap series of 2,905 for the session.

In addition to Petretzky's 234 seven other bowlers posted better than 200 scratch games, including Holtzkecht 212, McLendon 224, Redmond 229, Groppe 200, Roberts 213, Koons 206 and Alstun 213.

#### League standing follows:

Team	W	L	Team	W	L
Bumpers	25	11	All Stars	17	19
Wolves	25	11	Cubs	14	22
Rippers	24	12	One-91	14	22
Mules	23	13	Tigers	11	25
Comets	21	15	Bums	11	25
Maintenance	21	15	Head Pins	11	25

### Controllers Get First Place Hold In W League

The Controllers bounced back into undisputed possession of first place in the W League of plant women bowlers last week by blasting the Kemps for two points out of three and breaking the tie that previously existed between the teams for the top spot. In other tilts the Dodgers whipped the Hi Balls twice, the Rattlers took two from the Woes and the Pick Ups got a pair from the Spinners.

Betty Whitehorn almost monopolized individual scoring honors with a 174 scratch single game, 229 handicap single game and 566 handicap series. Mabel Moody, of the Woes, topped the scratch series bracket with a 421. Betty's scoring aided her team mates on the Controllers not only to take first place but to top team scoring in scratch single game with 728, scratch series of 1,921 and a handicap single game of 985. The Dodgers managed to post the high handicap series of the night with 2,775.

Maola Connor, of the Hi Balls, turned the feature bowling trick of the session by picking up a difficult seven-ten split.

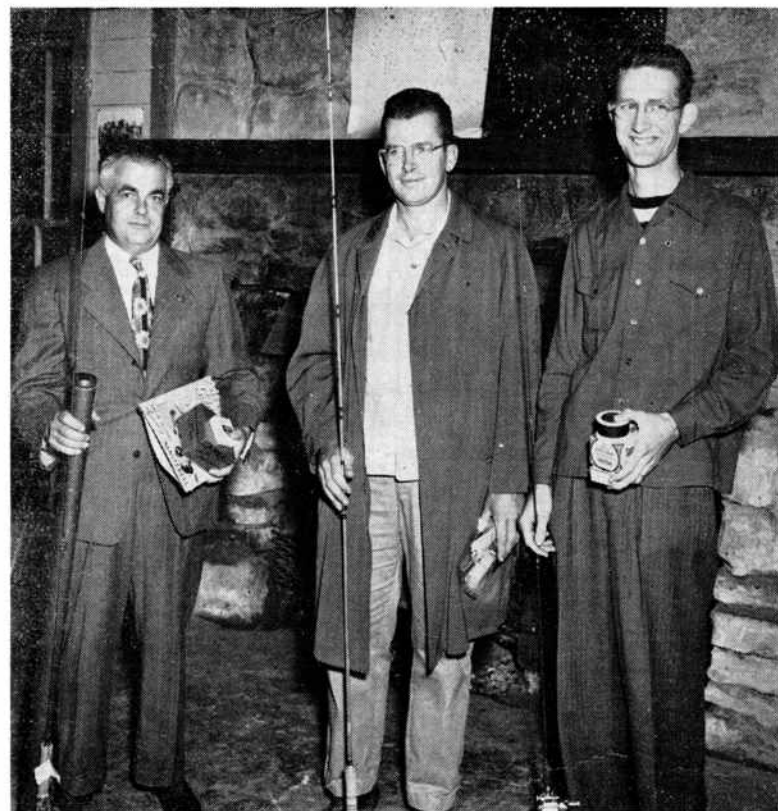
#### League standing follows:

Team	W	L	Team	W	L
Controllers	16	5	Hi Balls	8	13
Kemps	15	6	Spinners	8	13
Dodgers	13	8	Rattlers	8	13
Woes	10	11	Pick Ups	6	15

### Tech. Grads To Hear 'Bama Game On Air

Oak Ridge members of the Georgia Tech. Alumni Association will hold a smoker at 2 o'clock Saturday afternoon, November 12, at the Oak Terrace. The old graduates will hear a description of the Georgia Tech.-Alabama football game scheduled for that date through an FM radio broadcast.

Praise is like perfume. It has a pleasant effect if not swallowed.



ONE Y-12ER AND A FORMER EMPLOYEE HERE WERE among the champion anglers in the recent fishing rodeo staged by the Oak Ridge Sportsmen's Association and are shown above receiving their prizes. At right is H. T. Kite, of the Y-12 Chemical Department, who took first prize for landing the largest rough fish in the event. At left is Marc V. Sims, former associate editor of The Y-12 Bulletin and now editor of the Oak Ridge National Laboratory News, who took first prize in the game fish department. In the center is Don Brader, of K-25, who turned in the largest overall catch in the rodeo. The picture was furnished through the courtesy of Fred Williams, ORNL photographer.